

I. Choose the correct answer:

7x1=7

1. Circulatory system transports these throughout the body.
 - a. Oxygen
 - b. Nutrient
 - c. Hormones
 - d. All of these
2. Breakdown of food into smaller molecules in our body is known as
 - a. Muscle contraction
 - b. Respiration
 - c. Digestion
 - d. Excretion
3. Main organ of respiration in human body is _____.
 - a. Stomach
 - b. Spleen
 - c. Heart
 - d. Lungs
4. The heart is surrounded by a double layered membrane called
 - a. Pericardium
 - b. Capillary
 - c. Pleura
 - d. Alveoli
5. _____ system consists of bones, Cartilages and joints.
 - a. Skeletal
 - b. Muscular
 - c. Circular
 - d. Respiratory
6. Which of the following is the part of an eye?
 - a. Ear drum
 - b. Pleura
 - c. Iris
 - d. Veins
7. The alimentary canal is about _____ meters long.
 - a. 6
 - b. 7
 - c. 9
 - d. 11

II. Fill in the blanks:

7x1=7

8. The endocrine glands produce chemical substances called _____.
9. A group of organs together make up an _____ system.
10. The process by which the body removes waste is _____.
11. The part of the skeleton that protects the brain is _____.
12. The _____ is the largest sense organ in our body.
13. Skin helps us to synthesize vitamin _____ using sunlight.
14. The other name of trachea is _____.

III. Write True or False:

7x1=7

15. The brain, the spinal cord and nerves form the nervous system.
16. Blood is produced in the bone marrow.
17. Thin tube like structures which are the component of circulatory system are called blood vessels.
18. The entry of food into the wind pipe is prevented by a flap like structure called epiglottis.
19. The other name of food pipe is alimentary canal.
20. All the waste products of the body are excreted through the circulatory system.
21. Endocrine system has only four glands.

IV. Match the following:

7x1=7

- | | | |
|------------------------|---|------------------------------|
| 22. Heart | - | Flat muscle |
| 23. Skeletal system | - | Sound |
| 24. Lungs | - | Protection of internal organ |
| 25. Diaphragm | - | Cardiac muscle |
| 26. Ear | - | Air sacs |
| 27. Liver | - | Blood vessels |
| 28. Circulatory system | - | Bile |

V. Answer the following:

7x1=7

29. Name the important parts of the eye.
30. Write any four glands of endocrine system.
31. Write the function of epiglottis.
32. Pick out odd one out and give reason .
Arteries, Spinal cord, Capillaries, Veins.
33. Write the functions of the skin.
34. Name the outer coverings of organs.
 - a. Lungs
 - b. Brain
 - c. Heart
35. Name the three types of blood cells.

VI. Answer in detail:

2x6=12

36. Write about circulatory system.
37. Explain in detail about digestive system and draw a neat diagram.

VII. Diagram:

2x4=8

38. Structure of Kidney.
39. Layer of skin.

VIII. Hots:

3x2=6

40. Arrange in correct sequence.
 - a. Urethra, Ureter, Urinary Baldder, Kidney
41. Analog.
 - a. Lungs: Respiratory System : _____ Circulatory system.
42. Match the following:

a. Fore brain	-	Medulla Oblongata
b. Hind brain	-	Cerebrum